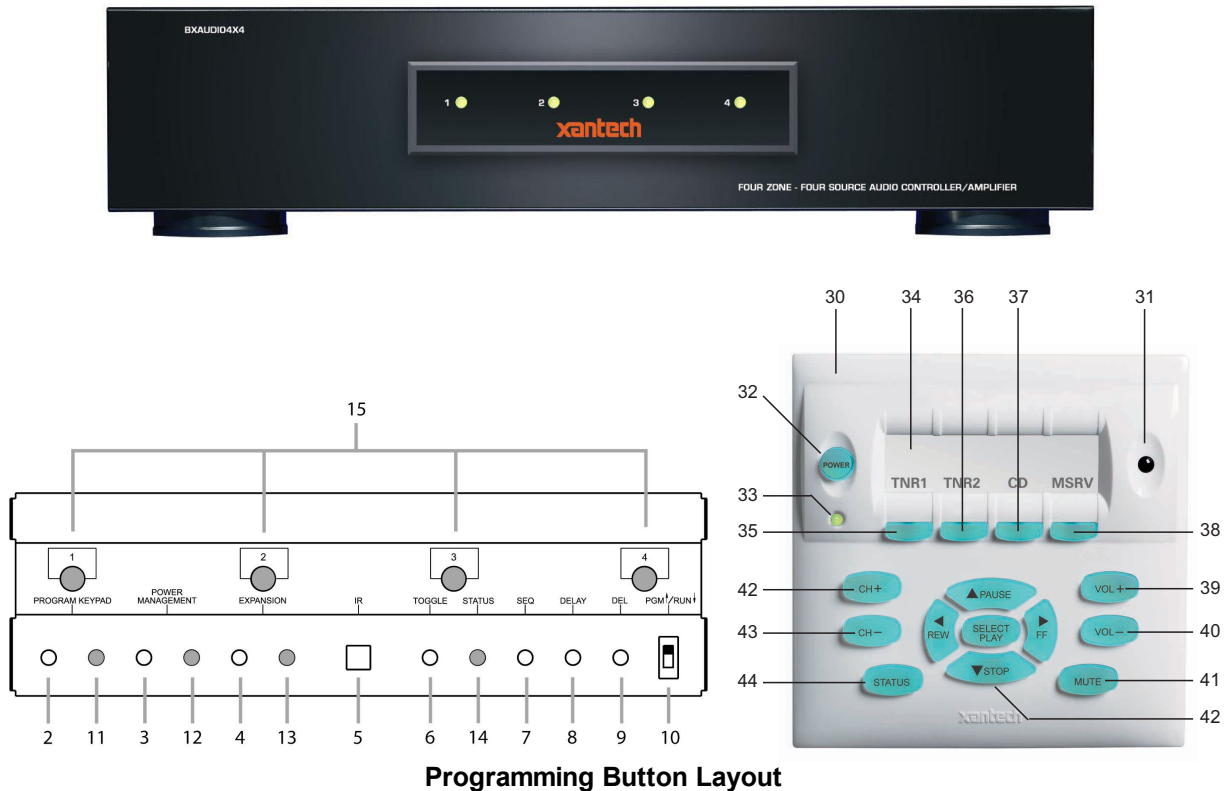


xantech

QUICK PROGRAMMING GUIDE

MODEL BXAUDIO4X4 FOUR ZONE – FOUR SOURCE COMPLETE AUDIO CONTROLLER/AMPLIFIER SYSTEM

[Complete Programming Instructions can be found in the Installation Instruction Manual]



Programming Button Layout

PROGRAMMING KEYPAD BUTTONS (SINGLE COMMANDS)

Note: When learning IR commands into the BXAUDIO4X4 Controller, make sure the IR Learning eye is free from IR interference that might result in IR learning error or intermittent IR commands. IR Interference could be caused by any of the following: Sunlight, Fluorescent light, LCD or Plasma displays, Computer Monitors, EMI etc..

1. Make sure an LCKP4 Keypad is plugged into the Zone 1 Keypad port and the Keypad is ON [32].
2. Power BXAUDIO4X4 Controller ON.
3. Place Unit in RUN MODE (Switch [10] in "DOWN" position).
4. Make sure Keypad is powered ON.
5. Press the SOURCE BUTTON on the LC4KP Keypad for the device to be programmed (Buttons [35 thru 38]).
Note: SOURCE BUTTONS can only be selected when unit is in RUN MODE and not in PROGRAM MODE..
6. Enable PROGRAM MODE (Set Mode Switch [10] in the 'UP' position).
7. Press the PROGRAM KEYPAD [2] button on the front of the BXAUDIO4X4.
 - a. Confirm the PROGRAM KEYPAD LED [11] is illuminated GREEN.
8. Press the BUTTON on the LC4KP KEYPAD to be programmed
 - a. Confirm the STATUS LED [14] is illuminated GREEN
9. Aim the Manufacturers Source Remote at the IR Learning eye on the front of the BXAUDIO4X4 [5].
10. Press and Release the corresponding button on the devices remote (make sure to use a short, quick press of the devices remote when learning commands).
11. If the code was learned correctly the STATUS LED will turn OFF and the PROGRAM KEYPAD LED will remain GREEN. (To program a Sequence of commands under this button, proceed to step 2 in the following section).
Note: If the code is learned incorrectly, the PROGAM LED will blink RED three times. In this case, repeat steps 4 through 7.
12. Repeat steps 4 through 7 for all of the desired IR commands for Source #1.

13. Repeat Steps 3 through 12 for Sources 2 through 4.
14. BXAUDIO4X4 Controller will need to be power cycled for commands to take effect.

PROGRAMMING KEYPAD BUTTON WITH A SEQUENCE OF COMMANDS

All programmable buttons on the BXAUDIO4X4 Keypad can be programmed to send IR sequences of up to 5 commands.

1. Program a single IR command on a keypad button following steps 1 through 7 as outlined in the section above.
2. Press the SEQUENCE [7] button located on the front of the BXAUDIO4X4.
 - a. Confirm the STATUS LED [14] is illuminated GREEN
3. Aim the Manufactures Source Remote at the IR Learning eye on the front of the BXAUDIO4X4 [5].
4. Press and Release the corresponding button on the devices remote.
5. If the code was learned correctly the STATUS LED will turn OFF and the PROGRAM KEYPAD LED will remain GREEN
6. Repeat steps 1 thru 5 for up to a total of 5 commands. To program a DELAY between commands, proceed to the next section before repeating.

PROGRAMMING TIMED DELAYS

Timed delays can be placed in-between commands in a sequence in 1 Second intervals for up to a total of 7 Seconds.

After a successful IR Command has been learned;

1. Make sure the PROGRAM KEYPAD LED is GREEN and the STATUS LED is OFF.
 2. Press the DELAY [8] Button on the front of the BXAUDIO4X4 to enter a 1 Second Delay.
 3. The STATUS LED [14] will blink GREEN
 4. To add more Delay time, repeat steps 1-3 for a maximum of 7 seconds of delay.
- Note:** If more than 7 DELAY's are entered, the count will reset to 1 SECOND on the eighth delay.

PROGRAMMING TOGGLE IR COMMANDS

Some devices use TOGGLE IR codes where the devices remote actually has two IR codes associated to the same button. This is sometimes common with POWER commands. If it is not known if a Toggle command is present, start by learning the code as a single command. If the function is not working correctly or only works on every other press of the button, then try the following:

1. Enable PROGRAM MODE [10] (Make sure an LCKP4 Keypad is plugged into the Zone 1 Keypad port and the Keypad is ON.
2. Press the proper SOURCE BUTTON [35, 36, 37, or 38] on the LC4KP Keypad for the device to be programmed.
3. Press the PROGRAM KEYPAD [2] button on the front of the BXAUDIO4X4.
 - a. Confirm the PROGRAM KEYPAD LED [11] is illuminated GREEN.
4. Press the button on the LC4KP KEYPAD to be programmed
 - a. Confirm the STATUS LED [14] is illuminated GREEN
5. Aim the Manufactures Source Remote at the IR Learning eye on the front of the BXAUDIO4X4 [5].
6. Press and Release the corresponding button on the devices remote to record the **first** toggle command (make sure to use a short, quick press of the devices remote when learning commands).

Note: If the first toggle command was learned correctly the STATUS LED will turn OFF and the PROGRAM KEYPAD LED will remain GREEN.
7. Press the TOGGLE button [6] on the front of the BXAUDIO4X4.
 - a. The PROGRAM KEYPAD LED [11] should turn ORANGE.
 - b. The STATUS LED [14] should turn GREEN
8. Aim the Manufactures Source Remote at the IR Learning eye on the front of the BXAUDIO4X4 and press and release the corresponding button on the devices remote to record the **second** toggle command.
9. If the STATUS LED turned OFF the TOGGLE Command has been learned correctly.

DELETING A MACRO

To delete a Macro programmed under a single Keypad button:

1. Enable PROGRAM MODE (Make sure an LCKP4 Keypad is plugged into the Zone 1 Keypad port and the Keypad is ON.
2. Press the proper SOURCE BUTTON on the LC4KP Keypad for the device to be programmed.
3. Press the PROGRAM KEYPAD button on the front of the BXAUDIO4X4.
 - a. Confirm the PROGRAM KEYPAD LED is illuminated GREEN.
4. Press the DEL button on the front of the BXAUDIO4X4.
 - a. Confirm the PROGRAM KEYPAD LED is now illuminated RED.
5. Press the BUTTON on the LC4KP KEYPAD to be deleted.

The PROGRAM KEYPAD LED will turn OFF when the macro is deleted